

*Abstract*

*A combination pencil sharpener bottle cap that threads unto any conventional plastic beverage container creating a new and useful product that both sharpens pencils and facilitates a needed pencil shavings receptacle that is particularly useful in elementary school classrooms where large volumes of wood-encased pencils are sharpened daily. The combination bottle cap pencil sharpener integrally attached to a pencil sharpener housing 1; and wherein the screw-threaded cap 6 defining a pencil receiving opening 9; integrally attached to the housing 1; with housing further comprising a sharpening assembly 16; positioned to sharpen a pencil 14; inserted into the pencil-receiving opening 9; and wherein, the screw-threaded conventional plastic beverage container 12; stores pencil shavings that fall by gravity from the sharpening assembly 16, thus creating a new, useful and much needed storage receptacle out of common plastic beverage containers that can be easily threaded on by small hands, nearly eliminating all accidental spillage of shavings unto carpets, into desks, or over elementary school classroom activity tables that is readily available in abundance, recyclable, friendly to the environment, and easily disposed of properly that can be hand-threaded unto the combination pencil sharpener bottle cap, a convenience, previously not available in prior art pencil sharpeners, that is simple to use and inexpensive to manufacture.*